

1 Supplementary Materials

2 Table S1: Source of antibodies.

ANTIBODIES	SOURCE	CATALOG NUMBER
ABII HRP MOUSE	PROMEGA	W4011
ABII HRP RABBIT	PROMEGA	W4021
CREB	CELL SIGNALING	9197
GLUT 5	INVITROGEN	PA580022
NFKB	SANTACRUZ	Sc-8008
OCCLUDIN	INVITROGEN	33-15000
p-CREB (Ser133)	CELL SIGNALING	9198
p-NFKB p65 (27.Ser536)	SANTACRUZ	Sc-136548
TRL4	SIGMA-ALDRICH	PRS3141

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4 Table S2: Body weight, energy intake and plasma glucose levels in control, fructose-fed, control-
5 rescued and fructose-rescued rats.

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	C	F	CR	FR
Final body weight, g	314±4	310±5	380±5	390±7
Cumulative energy intake, kJ	9010±150	9040±220	8999±254	9007±310
Plasma glucose, mg/dl	127±10	129±8	117±5	118±7

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8 Data are the means±SEM of 8 different rats. C=control, F=fructose-fed, CR=control-rescued,
9 FR=fructose-rescued rats.

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